



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/584,750	06/27/2006	Fuminori Kaneko	2936-0279PUS1	7748
2292 7590 12/21/2010 BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747				
EXAMINER				
SAVANI, AVINASH A				
ART UNIT		PAPER NUMBER		
3749				
NOTIFICATION DATE		DELIVERY MODE		
12/21/2010		ELECTRONIC		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

Response to Arguments

1. Applicant's arguments filed 11/29/2010 have been fully considered but they are not persuasive. The reasons for the applicant's remarks not being persuasive are given below. As an initial matter, the examiner apologizes for the typographical errors, however as acknowledgement by the applicant, the errors are merely typographical and do not affect the composition and clarity of the explanation of unpatentability of the claimed invention in light of the prior art; the applicant is correct in their assumption of which prior art was used to reject which claims, and headings in proceeding actions, if needed, will be addressed/changed, again if needed. Regarding the concern of claims 6 and 7 that the examiner copied and pasted the previous rejection, the examiner would like to point out that the claims were amended, making the previous rejection moot as noted in the final rejection, and since claims 6 and 7 depend from claim 1, the change in rejection of claim 1 indirectly reflects the change of claims 6 and 7.

2. The applicant respectfully submits that the combination of Lubrina and Hupp do not disclose the claimed invention, specifically regarding the blowing unit and air current that passes sideways and parallel to a rotation axis of the door. It is reiterated that Lubrina teaches the use of a blower, and although Hupp does not teach a blower, air is blown in the oven due to pressure differentials causing a suction force as is illustrated in the figure of Hupp. Hupp shows that air will enter from a top portion of the oven and from a lower part of the oven for cooling implying a sideways and parallel flow. The applicant suggests that in Hupp, steam is passed to the door, but it is also noted in

Hupp that the incoming air provides for circulation in the oven cavity, implying that a user will not be harmed by the heated oven air.

3. Regarding claim 6 and 7, Han was cited to show the use of a fan for cooling of a circuit board and Chandler is used for the teaching of a conventional cooling fan for use in cooling the oven cavity. For these reasons, the applicant's remarks are not persuasive, and the previous ground of rejection will be maintained.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AVINASH SAVANI whose telephone number is (571)270-3762. The examiner can normally be reached on Monday- Friday, alternate Fridays off, 7:30-5 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven McAllister can be reached on 571-272-6785. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 10/584,750
Art Unit: 3749

Page 4

/Avinash Savani/
Examiner, Art Unit 3749

/A. S./
12/15/2010

/Steven B. McAllister/
Supervisory Patent Examiner, Art Unit 3749